

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR § 1.53(b))

|                        |  |
|------------------------|--|
| Attorney Docket No.    | 1503.1230001   |
| First Inventor         | Dimitris K. Agrafiotis   |
| Title                  | Method, System, and Computer Program Product for Analyzing Combinatorial Libraries |
| Express Mail Label No. |  |

**APPLICATION ELEMENTS**  
See MPEP chapter 600 concerning utility patent application contents.**ADDRESS TO:**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☐ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 35]  
(preferred arrangement set forth below)  
- Descriptive title of the Invention  
- Cross Reference to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to sequence listing, a table,  
or a computer program listing appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 9]
5. ☐ Oath or Declaration [Total Pages       ]  
a. ☐ Newly executed (original or copy)  
b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)  
i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR §§  
1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76.

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program  
(Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
a. ☐ Computer Readable Form (CRF)  
b. Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ paper  
c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Two Return Receipt Postcards (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Authorization under 37 C.F.R. § 1.136(a)(3)

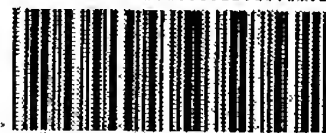
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-Part (CIP) of prior application No: 09/934,084, filed August 22, 2001  
Prior application information: Examiner (to be assigned) Group/Art Unit: 2857

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Label

Customer No. 26111

or ☐ Correspondence address below

(Insert Customer No. or Attach bar code label here)

|         |   |           |  |          |  |
|---------|---|-----------|--|----------|--|
| NAME    | STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C. |           |  |          |  |
|         | Attorneys at Law                          |           |  |          |  |
| ADDRESS |   |           |  |          |  |
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| COUNTRY |   | TELEPHONE |  | FAX      |  |

|                   |                   |                                   |         |
|-------------------|-------------------|-----------------------------------|---------|
| NAME (Print/Type) | Virgil L. Beaston | Registration No. (Attorney/Agent) | 47,415  |
| SIGNATURE         |                   | Date                              | 1/29/02 |

Burden Hour Statement: this form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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TIMOTHY M. SPEER\*\*  
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\*LIMITED TO MATTERS  
AND PROCEEDINGS BEFORE  
FEDERAL COURTS & AGENCIES  
\*\*REGISTERED PATENT AGENT  
\*\*\*SENIOR COUNSEL

January 29, 2002

WRITER'S DIRECT NUMBER:  
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Commissioner for Patents  
Washington, D.C. 20231

Box Patent Application

Re: U.S. Non-Provisional Utility Patent Application under 37 C.F.R. § 1.53(b)  
Appl. No. (to be assigned); Filed: (herewith)  
For: **Method, System, and Computer Program Product  
for Analyzing Combinatorial Libraries**  
Inventors: Agrafiotis *et al.*  
Our Ref: 1503.1230001

Sir:

The following documents are forwarded herewith for appropriate action by the U.S.  
Patent and Trademark Office:

1. PTO Utility Patent Application Transmittal (Form PTO/SB/05);
2. U.S. Utility Patent Application entitled:

**Method, System, and Computer Program Product  
for Analyzing Combinatorial Libraries**

and naming as inventor(s):

**Dimitris K. Agrafiotis  
Victor S. Lobanov  
Francis R. Salemme**

Commissioner for Patents

January 29, 2002

Page 2

the application consisting of:

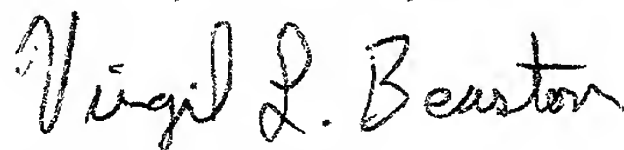
- a. A specification containing:
    - i. 26 pages of description prior to the claims;
    - ii. 8 pages of claims (37 claims, 4 independent);
    - iii. a one (1) page abstract;
  - b. Nine (9) sheets of drawings: (Figures 1, 2A-2B, 3A-3B, 4, 5A-5B, 6A-6B, and 7);
  - c. An Application Data Sheet (37 C.F.R. § 1.76); and
3. Authorization to Treat a Reply As Incorporating An Extension of Time Under 37 C.F.R. § 1.136(a)(3) (*in duplicate*); and
  4. Two (2) return postcards.

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

This patent application is being submitted under 37 C.F.R. § 1.53(b) without Declaration and without filing fee.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Virgil L. Beaston

Attorney for Applicants

Registration No. 47,415

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

*Agrafiotis et al.*

Appl. No. *(to be assigned)*

Filed: *(herewith)*

For: **Method, System, and Computer  
Program Product for Analyzing  
Combinatorial Libraries**

Confirmation No. *(to be assigned)*

Art Unit: *(to be assigned)*

Examiner: *(to be assigned)*

Atty. Docket: 1503.1230001

**Authorization To Treat A Reply As Incorporating An Extension Of  
Time Under 37 C.F.R. § 1.136(a)(3)**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

The U.S. Patent and Trademark Office is hereby authorized to treat any concurrent or future reply that requires a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. The U.S. Patent and Trademark Office is hereby authorized to charge all required extension of time fees to our Deposit Account No. 19-0036, if such fees are not otherwise provided for in such reply.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Virgil L. Beaston

Attorney for Applicants

Registration No. 47,415

Date: 1/29/02

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